

Daily Challenge

Happy Coding from necse



SKILLRACK

Inverted Triangle Pattern

Given an integer N, the program must print the pattern as shown in the Example Input/Output section.

Boundary Condition(s):

1 <= N <= 100

Input Format:

The first line contains N.

Output Format:

The pattern is printed as shown in the Example Input/Output section.

Example Input/Output 1:

Input:

4

Output:

1*2*3*4

*7*6*5*

8*9

10

Example Input/Output 2:

Input:

5

Output:

1*2*3*4*5

*9*8*7*6*

10*11*12

14*13

****15****

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)



```
1  import java.util.*;
2  public class Main{ public static void main(String[] args) {
3      //Your Code Here
4      Scanner sc=new Scanner(System.in);
5      int n=sc.nextInt();
6      String[] arr=new String[n];
7      int c=1;
8      for(int i=0;i<n;i++){
9          // First part String
10         str=""; for(int j=0;j<i;j++) str+="*";
11         // First Part ends here
12         int l=((n*2)-1)-(i*2); for(int g=0;g<l;g++){ if(g%2==0
            StringBuilder(String.valueOf(c));      str+=h.rever
            } else str+="*"; } // second part
13         // System.out.println();
14         for(int k=0;k<i;k++)str+="*";
15         //third part
16         arr[i]=str; } //System.out.print(Arrays.toString(arr))
17         for(int i=0;i<n;i++){ if(i%2==0){      System.c
            StringBuilder a=new StringBuilder(arr[i]);
            } }}
```

1912080@nec

Save

Run